NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

Producers 88 (4-89) — Paid Up With 640 Acres Pooling Provision STANDARD LEASE v,5

THIS LEASE AGREEMENT is made this

described land, hereinafter called leased premises:

ACRES OF LAND, MORE OR LESS, BEING LOT(S)
HE GUS JACKSIN

## PAID UP OIL AND GAS LEASE

(No Surface Use)

whose addresss is 393.0 Vana Vrive Fort Worth, Texas 75201, as Lessee. All printed portions of this lease were prepared by the party hereinander as Lessee, but all other provisions (including the completion of blank spaces) were prepared jointly by Lessor and Lessee.

1. In consideration of a cash bonus in hand paid and the covenants herein contained, Lessor hereby grants, leases and lets exclusively to Lessee the following described land berginafter called leased transfers:

September

**BLOCK** 

Ha Hara City	Gus	Jackson	ADDITIO	N, AN ADDITION TO THE CITY OF
LINCITORY LATV		, TARRANT	COUNTY, TEXAS, ACCORDING TO	THAT CERTAIN PLAT RECORDED
IN VOLUME 388-11	, PAC		OF THE PLAT RECORDS OF T	
3 2 3 11		<u></u>		
		11.74		
in the County of <u>Tarrant</u> , State of	of TEXAS, contain	ning 6	gross acres, more or less (including any interests i	therein which Lessor may hereafter acquire by
			oping, producing and marketing oil and gas, alor	
			nic operations). The term "gas" as used herein	
			described leased premises, this lease also covers	
			the above-described leased premises, and, in cor	
of determining the amount of any s	s s request any at hut-in rovalties he	ounional of supplemental reunder the number of a	instruments for a more complete or accurate desci ross acres above specified shall be deemed correc	ct whether actually more or less
		area index, and mainted or g	C	
2. This lease, which is a "pa	id-un* lease requi	ring no rentals, shall be it	force for a primary term of	)years from the date hereof, and for
			ced in paying quantities from the leased premises	
otherwise maintained in effect purs			dod in paying quantities from the	F
<ol><li>Royalties on oil, gas and</li></ol>	other substances	produced and saved he	reunder shall be paid by Lessee to Lessor as folk	ows: (a) For oil and other liquid hydrocarbons
			tourth (1/4) of such pro	
the wellhood market ages then are	rs credit at the o	il purchaser's transportati	on facilities, provided that Lessee shall have the o such price then prevailing in the same field, the	continuing right to purchase such production at
newaling price) for production of	evalling in the sai f similar arada a	ine nela (or il mere is no and cravitir (ti) for cas	(including casing head gas) and all other subs	tances covered hereby the royalty shall be
Une - harth	`` <b>``</b> ````````````````````````````````	) of the proceeds realize	d by Lessee from the sale thereof, less a proportion	onate part of ad valorem taxes and production,
severance, or other excise taxes a	nd the costs incu	πed by Lessee in deliveri	ng, processing or otherwise marketing such gas o	r other substances, provided that Lessee shall
have the continuing right to purcha	se such productio	n at the prevailing wellhe	ad market price paid for production of similar quali	ity in the same field (or if there is no such price
then prevailing in the same field, t	hen in the neares	it field in which there is s	uch a prevailing price) pursuant to comparable pu	urchase contracts entered into on the same or
nearest preceding date as the date	on which Lessee	commences its purchase	es hereunder, and (c) if at the end of the primary te g oil or gas or other substances covered hereby in	arm or any time therealter one or more wells on
hydrautic fracture stimulation, but s	uch well or wells:	apable of either producin are either shut-in or prodi	ction there from is not being sold by Lessee, such	well or wells shall nevertheless be deemed to
be producing in paving quantities f	or the purpose of	maintaining this lease. If	for a period of 90 consecutive days such well or v	vells are shut-in or production there from is not
being sold by Lessee, then Lessee	shall pay shut-in	rovalty of one dollar per	acre then covered by this lease, such payment to	be made to Lessor or to Lessor's credit in the
depository designated below, on o	r before the end o	of sald 90-day period and	thereafter on or before each anniversary of the er	nd of said 90-day period while the well or wells
are shut-in or production there fro	m is not being so	old by Lessee; provided	that if this lease is otherwise being maintained be rewith, no shut-in royalty shall be due until the en	y operations, or it production is being sold by
of such operations or production	essee's failure to	mises or latios pooled the property hav shut-in roys	Ity shall render Lessee liable for the amount due, I	but shall not operate to terminate this lease.
<ol> <li>All shut-in royalty paymer</li> </ol>	its under this leas	se shall be paid or tender	ed to Lessor or to Lessor's credit in _at lessor's a	address above or its successors, which shall
<ul> <li>be Lessor's depository agent for re</li> </ul>	ceivina payments	regardiess of changes in	the ownership of said land. All payments or tende	ers may be made in currency, or by check or by
draft and such payments or tender	s to Lessor or to	the denository by deposit	in the US Mails in a stamped envelope addresse	ed to the depository of to the Lessor at the last
address known to Lessee shall co	istitute proper pa	yment. If the depository	should liquidate or be succeeded by another instit per recordable instrument naming another instituti	ution, or for any reason tell or receive nevments
naumant hereunder 1 eggar gháll :	it Lessee's reque:	st, deliver to Lessee a pro	iper recordable instrument namno anomer insului	
E Event on provided for in	Domeroph 2 oho	wa if I accordatile a wall	which is incorpable of producing in paying quantiti	es (hereinaffer called "dry hole") on the leased
5. Except as provided for in	Paragraph 3, abo	ove, if Lessee drills a well ction (whether or not in a	which is incapable of producing in paying quantiti paying quantities) permanently ceases from any	es (hereinatter called "dry noie") on the leased cause, including a revision of unit boundaries
5. Except as provided for in premises or lands pooled therewi	Paragraph 3, abo h, or if all produc agraph 6 or the	ove, if Lessee drills a well ction (whether or not in paction of any governme	which is incapable of producing in paying quantiti paying quantities) permanently ceases from any of at authority, then in the event this lease is no	es (nereinatter called "dry noie") on the leased cause, including a revision of unit boundaries t otherwise being maintained in force it shall
<ol> <li>Except as provided for in premises or lands pooled therewi pursuant to the provisions of Par povertheless remain in force if I as</li> </ol>	Paragraph 3, abo h, or if all produc agraph 6 or the see commences	ove, if Lessee drills a well ction (whether or not in paction of any governme operations for reworking	which is incapable of producing in paying quantiti paying quantities) permanently ceases from any ntal authority, then in the event this lease is no an existing well or for drilling an additional well or	es (hereinatter called "ory note") on the leased cause, including a revision of unit boundaries t otherwise being maintained in force it shall for otherwise obtaining or restoring production
<ol> <li>Except as provided for in premises or lands pooled therewi pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands n</li> </ol>	Paragraph 3. about, or if all product agraph 6 or the see commences and therewith with the see	ove, if Lessee drills a well ction (whether or not in paction of any governme operations for reworking ithin 90 days after comple	which is incapable of producing in paying quantiti- paying quantities) permanently ceases from any of the authority, then in the event this lease is no an existing well or for drilling an additional well or tition of operations on such dry hole or within 90 di	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to therwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at
<ol> <li>Except as provided for in premises or lands pooled therewi pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p</li> <li>the end of the primary term, or at</li> </ol>	Paragraph 3. abo h, or if all product agraph 6 or the see commences coled therewith with any time thereaf	ove, if Lessee drills a well ction (whether or not in a action of any governme operations for reworking ithin 90 days after comple fter this lesse is not other	which is incapable of producing in paying quantity paying quantities) permanently ceases from any or ntal authority, then in the event this lease is no an existing well or for drilling an additional well or stion of operations on such dry hole or within 90 do provise being maintained in force but Lessee is the control of the paying the state of the paying	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other
<ol> <li>Except as provided for in premises or lands pooled therewi pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primery term, or at operations reasonably calculated to the cessation of more than 90 con</li> </ol>	Paragraph 3. about, or if all product agraph 6 or the see commences coled therewith with any time thereaf or obtain or restore secutive days and secutive days.	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after comple fer, this lease is not othe e production therefrom, the of if any such operations.	which is incapable of producing in paying quantiti- baying quantities) permanently ceases from any untal authority, then in the event this lease is no an existing well or for drilling an additional well or etion of operations on such dry hole or within 90 drivings being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or das or other sub	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to therwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as
5. Except as provided for in premises or lands pooled therewi pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primary term, or at operations reasonably calculated to no cessation of more than 90 con there is production in paying quan-	Paragraph 3. abo th, or if all produce agraph 6 or the see commences soled therewith with any time thereaf to obtain or restore secutive days, and titles from the leas	ove, if Lessee drills a well ction (whether or not in j action of any governme operations for reworking ithin 90 days after completer, this lease is not othe e production therefrom, the diff any such operations used premises or lands by seed premises or lands by	which is incapable of producing in paying quantiti- paying quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or etion of operations on such dry hole or within 90 de- erwise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other sub- spoled therewith. After completion of a well capable	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder,
5. Except as provided for in premises or lands pooled therewing pursuant to the provisions of Parnevertheless remain in force if Les on the leased premises or lands pothe end of the primary term, or at operations reasonably calculated to cessation of more than 90 conthere is production in paying quantilesses shall drill such additional in paying quantilesses.	Paragraph 3. about, or if all productions or if all productions of the see commences could therewith we any time thereaf or obtain or restore secutive days, and the least of	ove, if Lessee drills a well ction (whether or not in paction of any governme operations for reworking ithin 90 days after completer, this lease is not other production therefrom, the if any such operations seed premises or lands post or lands post or lands post or lands progresses or lands propels.	which is incapable of producing in paying quantiti- baying quantities) permanently ceases from any a rital authority, then in the event this lease is no an existing well or for drilling an additional well or ethon of operations on such dry hole or within 90 de- erwise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other sub- coled therewith. After completion of a well capable of therewith as a masonably prudent operator would	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, d drill under the same or similar circumstances
5. Except as provided for in premises or lands pooled therewing pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands pethe end of the primary term, or at operations reasonably calculated to cessation of more than 90 conthere is production in paying quant Lesses shall drill such additional ways of the leased premise.	Paragraph 3. abo th, or if all product agraph 6 or the see commences boled therewith with any time thereaft o obtain or restore secutive days, and titles from the lease lease on the leased set to formation.	ove, if Lessee drills a well ction (whether or not in a action of any government operations for reworking tithin 90 days after completer, this lease is not other production therefrom, the diff any such operations used premises or lands pooled the premises or lands pooled in the canable of production of productions of the canable of productions of pr	which is incapable of producing in paying quantiti- baying quantities) permanently ceases from any or- trait authority, then in the event this lease is no an existing well or for drilling an additional well or existing of operations on such dry hole or within 90 de- existing being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other sub- subject the rewith. After completion of a well capable of the rewith as a reasonably prudent operator would find in paying quantities on the leased premises of	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, id drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the
5. Except as provided for in premises or lands pooled therewing pursuant to the provisions of Parnevertheless remain in force if Les on the leased premises or lands pethe end of the primary term, or at operations reasonably calculated to no cessation of more than 90 conthere is production in paying quant Lessee shall drill such additional were to all of develop the leased premises leased premises from uncompens.	Paragraph 3. about, or if all products agraph 6 or the see commences colled therewith with any time thereaf or obtain or restore secutive days, and the seed is on the leased as as to formation ated drainage by	ove, if Lessee drills a well ction (whether or not in paction of any governme operations for reworking ithin 90 days after completer, this lease is not other production therefrom, that if any such operations sed premises or lands post premises or lands post in capable of production well or wells located	which is incapable of producing in paying quantiti- baying quantities) permanently ceases from any a rital authority, then in the event this lease is no an existing well or for drilling an additional well or ethon of operations on such dry hole or within 90 de- erwise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other sub- coled therewith. After completion of a well capable of therewith as a masonably prudent operator would	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, id drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primary term, or at operations reasonably calculated to cessation of more than 90 con there is production in paying quantlessee shall drill such additional with the control to the premise from uncompensive storic premises from uncompensive dditional walls expert as expressive permises from a control to the control to	Paragraph 3. about, or if all product agraph 6 or the see commences to led therewith with any time thereaf to obtain or restore secutive days, and titles from the leaseds as to formation atted drainage by a provided berein.	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not othe production therefrom, the if any such operations used premises or lands pole is then capable of production well or wells located	which is incapable of producing in paying quantiti- baying quantities) permanently ceases from any natal authority, then in the event this lease is no can existing well or for drilling an additional well or etion of operations on such dry hole or within 90 de- rivise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other sub- boiled therewith. After completion of a well capable of therewith as a reasonably prudent operator would ing in paying quantities on the leased premises of on other lands not pooled therewith. There shall the	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, d drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any
5. Except as provided for in premises or lands pooled therewing pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands pethe end of the primary term, or at operations reasonably calculated to no cessation of more than 90 conthere is production in paying quant Lessee shall drill such additional was to (a) develop the leased premises leased premises from uncompens additional wells except as express 6. Lessee shall have the registrative of the production of the produc	Paragraph 3. about, or if all productions or if all substances of the control of th	ove, if Lessee drills a well ction (whether or not in paction of any governme operations for reworking ithin 90 days after completer, this lease is not other production therefrom, that if any such operations sed premises or lands post premises or lands post then capable of production well or wells located.	which is incapable of producing in paying quantiti- baying quantities) permanently ceases from any intal authority, then in the event this lease is no  an existing well or for drilling an additional well or  etion of operations on such dry hole or within 90 de- etion of operations on such dry hole or within 90 de- etion of operations on such dry hole or within 90 de- etion of operations on such dry hole or within 90 de- etion of operations on of oil or gas any one of  result in the production of oil or gas or other sub- obled therewith. After completion of a well capable of  therewith as a reasonably prudent operator would  ing in paying quantities on the leased premises of  on other lands not pooled therewith. There shall if  part of the leased premises or interest therein with  the before or after the commencement of produc-	es (hereinatter called "orly hole") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, it drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any the any other lands or interests, as to any or all tion, whenever Lessee deems it necessary or
5. Except as provided for in premises or lands pooled therewing pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands pothe end of the primary term, or at operations reasonably calculated to no cessation of more than 90 conthere is production in paying quantlessee shall drill such additional with the contract of the leased premises leased premises from uncompensional depths or zones, and as to any of depths or zones, and as to any of the product of	Paragraph 3. about, or if all productions or if all productions or if all productions or if all productions or if all substances of the production of the pr	ove, if Lessee drills a well ction (whether or not in paction of any governme operations for reworking ithin 90 days after completer, this lease is not other production therefrom, the differ any such operations seed premises or lands poster than the production of production therefrom, the difference of lands poster than the production of productions any well or wells located. It is a lease, eiterste the leased premises.	which is incapable of producing in paying quantiti- baying quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or attion of operations on such dry hole or within 90 derivise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other sub- botled therewith. After completion of a well capable of therewith as a reasonably prudent operator would ing in paying quantities on the leased premises on other lands not pooled therewith. There shall if the part of the leased premises or interest therein with her before or after the commencement of product whether or not similar pooling authority exists with	es (hereinatter called "orly hole") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, it drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any the any other lands or interests, as to any or all stion, whenever Lessee deems it necessary or h respect to such other lands or interests. The
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primery term, or a operations reasonably calculated to no cessation of more than 90 con there is production in paying quan Lessee shall drill such additional w to (a) develop the leased premise leased premises from uncompens additional wells except as express 6. Lessee shall have the rig depths or zones, and as to any oproper to do so in order to prudent with fermed by each profiler for as	Paragraph 3. aborth, or if all product agraph 6 or the see commences to obtain or restore secutive days, an atties from the leaseds as to formation: atted drainage by a provided herein the but not the obtain or ope off well which is.	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not othe production therefrom, the drift any such operations used premises or lands poole is then capable of production any well or wells located.  Iligation to pool all or any covered by this lease, eit are the leased premises and a portional and the production of the leased premises and a portional action of any pool and production of the leased premises and a portional action of any pool and production of the leased premises and a portional action of any post a portional action of any post a portional action of any post and a portional action of the leased premises and a portional action of the product and the leased premises action of the product and the leased premise action of the product and the pro	which is incapable of producing in paying quantiti- paying quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or strong of operations on such dry hole or within 90 derivise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other sub- booled therewith. After completion of a well capable of therewith as a reasonably prudent operator woulding in paying quantities on the leased premises on other lands not pooled therewith. There shall be part of the leased premises or interest therein with her before or after the commencement of productive whether or not similar pooling authority exists with a shall not exceed 80 acres plus a maximum across the strong and the pooling authority exists with a shall not exceed 80 acres plus a maximum across.	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, d drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any the any other lands or interests, as to any or all ction, whenever Lessee deems it necessary or h respect to such other lands or interests. The eage tolerance of 10%, and for a gas well or a
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primary term, or at operations reasonably calculated to cessation of more than 90 con there is production in paying quan Lessee shall drill such additional w to (a) develop the leased premise leased premises from uncompens additional wells except as expressional thave the rig depths or zones, and as to any oproper to do so in order to prudent unit formed by such pooling for a production chall not a system of Parameter in production and provided to the provided to the production of the production of Parameter in the Parameter in th	Paragraph 3. about, or if all product agraph 6 or the see commences to led therewith with any time thereaf to obtain or restore secutive days, and tiles from the leaseds as to formation ated drainage by a provided herein the but not the obtain all substances of ly develop or ope oil well which is seed 840 acres bit.	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not othe production therefrom, the dif any such operations used premises or lands pooles then capable of production any well or wells located.  Iligation to pool all or any covered by this lease, eiterate the leased premises in a horizontal completions a maximum acreane to	which is incapable of producing in paying quantiti- vaying quantities) permanently ceases from any relat authority, then in the event this lease is no can existing well or for drilling an additional well or etion of operations on such dry hole or within 90 de- rivise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other sub soled therewith. After completion of a well capable ditherewith as a reasonably prudent operator would ing in paying quantities on the leased premises of on other lands not pooled therewith. There shall le part of the leased premises or interest therein with ther before or after the commencement of product whether or not similar pooling authority exists with on shall not exceed 80 acres plus a maximum acre lerance of 10%; provided that a larger unit may by lerance of 10%; provided that a larger unit may by	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, id drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any thany other lands or interests, as to any or all tion, whenever Lessee deems it necessary or herespect to such other lands or interests. The eage tolerance of 10%, and for a gas well or a eformed for an oil well or gas well or horizontal
5. Except as provided for in premises or lands pooled therewing pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands pethe end of the primary term, or at operations reasonably calculated to cessation of more than 90 conthere is production in paying quant Lessee shall drill such additional with to (a) develop the leased premise leased premises from uncompens additional wells except as express 6. Lessee shall have the rig depths or zones, and as to any oproper to do so in order to prudent unit formed by such pooling for an horizontal completion shall not excompletion to conform to any well of the femoraling for the terms "all we shall have the standard of the femoraline to the terms "all we shall not excompletion to conform to any well of the femoraline the terms "all we shall not excompletion to conform to any well of the femoraline to the femoraline shall not excompletion to conform to any well of the femoraline that the shall not excompletion to conform to any well of the femoraline shall not excompletion to conform to any well of the femoraline shall not excompletion to conform to any well of the femoraline shall not excompletion to conform to any well of the femoraline shall not excompletion to conform to any well of the femoraline shall not excompletion to conform to any well of the femoraline shall not excomplete the sha	Paragraph 3. about, or if all products agraph 6 or the see commences could therewith with any time thereaf or obtain or restores escutive days, and titles from the leased is as to formationated drainage by a provided herein the but not the obtain all substances of develop or ope oil well which is seed 640 acres plus spacing or densiting and "ras well" and "ras well" and "ras well" and "ras well".	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not other production therefrom, the production therefrom, the different seed premises or lands pooled in the production therefrom, the different production therefrom, the different production operations and promises or lands pooled it is then capable of production and the production of production to pool all or any covered by this lease, eit rate the leased premises not a horizontal completions a maximum acreage to pattern that may be present have the meanings	which is incapable of producing in paying quantiti- baying quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or ation of operations on such dry hole or within 90 derivise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other sub- booled therewith. After completion of a well capable of therewith as a reasonably prudent operator woulding in paying quantities on the leased premises of on other lands not pooled therewith. There shall in part of the leased premises or interest therein with the production of the leased premises or interest therein with the part of the leased premises or interest therein with the part of the leased premises or interest therein with the part of the leased premises or interest therein with the part of the leased premises or interest therein with the part of the leased premises or interest therein with the paying the production of the leased premises or interest therein with the paying the	es (hereinatter called "ory note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, id drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any th any other lands or interests, as to any or all ction, whenever Lessee deems it necessary or in respect to such other lands or interests. The eage tolerance of 10%, and for a gas well or a toler formed for an oil well or gas well or horizontal by having jurisdiction to do so. For the purpose povernmental authority, or, if no definition is so
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primary term, or at operations reasonably calculated to cessation of more than 90 con there is production in paying quantlessee shall drill such additional wito (a) develop the leased premises leased premises from uncompens additional wells except as express 6. Lessee shall have the rig depths or zones, and as to any oproper to do so in order to prudent unit formed by such pooling for an horizontal completion shall not excompletion to conform to any well of the foregoing, the terms "oil we	Paragraph 3. aborth, or if all product agraph 6 or the see commences coled therewith with any time thereaft or obtain or restore secutive days, and titles from the leaseds as to formation: atted drainage by a provided herein the but not the obtain all substances of yellowers provided the product of the provided herein the substances of the provided herein the provided herein all substances of the provided herein the provided herein and substances of the provided herein and the provided herein the provided herein and the provided herein the pr	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not othe production therefrom, the drift any such operations used premises or lands pole in the capable of production any well or wells located any well or wells located drift and the leased premises not a horizontal completions a maximum acreage to y pattern that may be preshall have the meanings.	which is incapable of producing in paying quantiti- avaying quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or setion of operations on such dry hole or within 90 drivise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other subsoled therewith. After completion of a well capable of therewith as a reasonably prudent operator woulding in paying quantities on the leased premises on other lands not pooled therewith. There shall in part of the leased premises or interest therein with her before or after the commencement of product whether or not similar pooling authority exists with shall not exceed 80 acres plus a maximum acrollerance of 10%; provided that a larger unit may be scribed or permitted by any governmental authority prescribed by applicable law or the appropriate of any countries feet ner harrel and "ras well" means a	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, d drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any th any other lands or interests, as to any or all cition, whenever Lessee deems it necessary or the respect to such other lands or interests. The leage tolerance of 10%, and for a gas well or a eformed for an oil well or gas well or horizontal by having jurisdiction to do so. For the purpose povernmental authority, or, if no definition is so well with an initial gas-oil ratio of 100,000 cubic
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primery term, or at operations reasonably calculated it no cessation of more than 90 con there is production in paying quan Lessee shall drill such additional w to (a) develop the leased premises leased premises from uncompens additional wells except as express 6. Lessee shall have the rig depths or zones, and as to any oproper to do so in order to prudent unit formed by such pooling for an horizontal completion shall not excompletion to conform to any well of the foregoing, the terms "oil we prescribed, "oil well" means a well-	Paragraph 3. about, or if all product agraph 6 or the see commences to obtain or restore secutive days, and titles from the leaseds as to formation: ated drainage by a provided herein the but not the obtain or ope oil well which is seed 640 acres pluspacing or densitil " and "gas well" with an Initial gas a 24 here product.	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not othe production therefrom, the firm of the production therefrom, the firm such operations used premises or lands poole is then capable of production any well or wells located any well or wells located ligation to pool all or any covered by this lease, eit rate the leased premises not a horizontal completius a maximum acreage to y pattern that may be preshall have the meanings coil ratio of less than 1 and ction test conducted to the conducted of	which is incapable of producing in paying quantiti- vaying quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or strong of operations on such dry hole or within 90 derivise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other subsoled therewith. After completion of a well capable of therewith as a reasonably prudent operator woulding in paying quantities on the leased premises on other lands not pooled therewith. There shall be part of the leased premises or interest therein with her before or after the commencement of product whether or not similar pooling authority exists with one shall not exceed 80 acres plus a maximum acrollerance of 10%; provided that a larger unit may be scribed or permitted by any governmental authority prescribed by applicable law or the appropriate ground producing conditions using standard.	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, d drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any th any other lands or interests, as to any or all tion, whenever Lessee deems it necessary or h respect to such other lands or interests. The eage tolerance of 10%, and for a gas well or a e formed for an oil well or gas well or horizontal by having jurisdiction to do so. For the purpose povernmental authority, or, if no definition is so well with an initial gas-oil ratio of 100,000 cublc lease separator facilities or equivalent testing
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primary term, or at operations reasonably calculated to cessation of more than 90 con there is production in paying quan Lessee shall drill such additional w to (a) develop the leased premise leased premises from uncompens additional wells except as express 6. Lessee shall have the rig depths or zones, and as to any oproper to do so in order to prudent unit formed by such pooling for an horizontal completion shall not excompletion to conform to any well of the foregoing, the terms "oil we prescribed, "oil well" means a well feet or more per barrel, based of the terms "horizontal completion.	Paragraph 3. about, or if all product agraph 6 or the see commences could therewith with any time thereaf or obtain or restore secutive days, and tiles from the leaseds as to formationated drainage by a provided herein the tout not the obtain all substances of develop or ope oil well which is seed 640 acres plus spacing or densit I" and "gas well" with an initial gas no 24-hour product agraphetion."	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not othe production therefrom, the if any such operations is government of premises or lands poole is then capable of production well or wells located. It is a maximum acreage to a horizontal completic its a maximum acreage to y pattern that may be prescribed in the lessen of the lessen o	which is incapable of producing in paying quantiti- valving quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or attorned or producing an additional well or attorned or producing an additional well or attorned or	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, id drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any thany other lands or interests, as to any or all tion, whenever Lessee deems it necessary or h respect to such other lands or interests. The eage tolerance of 10%, and for a gas well or a e formed for an oil well or gas well or horizontal by having jurisdiction to do so. For the purpose povernmental authority, or, if no definition is so well with an initial gas-oil ratio of 100,000 cubic lease separator facilities or equivalent testing etion interval in facilities or equivalent testing
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primary term, or at operations reasonably calculated to cessation of more than 90 con there is production in paying quantlessee shall drill such additional wto (a) develop the leased premise leased premises from uncompens additional wells except as express 6. Lessee shall have the rig depths or zones, and as to any oproper to do so in order to prudent unit formed by such pooling for an horizontal completion shall not excompletion to conform to any well of the foregoing, the terms "oil we prescribed, "oil well" means a well feet or more per barrel, based of equipment; and the term "horizon to the foregoing and the term "horizon to the terms".	Paragraph 3. about, or if all products agraph 6 or the see commences coled therewith with any time thereaf or obtain or restore secutive days, and titles from the leaseds as to formationated drainage by a provided herein the total to the obtain all substances of the lease of th	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not other production therefrom, it did if any such operations used premises or lands poole is then capable of production to product any well or wells located. It is a maximum acreage to y pattern that may be presented in the lease of the production test conducted und caps an oil well in which acreage and well in which acreage and well in which acreage and in any well in which acreage and in a post and in the caps and it well in which acreage and it well in which acreage and in the caps and it well in which acreage and it well in which acreage and it well in which acreage and it well in which in the caps and it well in which acreage and it well in which it is which in which is the caps and it well in which it is which in which is the caps and it well in which it is which in which is the caps and it well in which it is which in which is well in which it is which in which is well in which is well in which in which is well in which is we	which is incapable of producing in paying quantiti- paying quantities) permanently ceases from any a that authority, then in the event this lease is no an existing well or for drilling an additional well or etion of operations on such dry hole or within 90 de this lease shall remain in force so long as any one of result in the production of oil or gas or other sub- poled therewith. After completion of a well capable differewith as a reasonably prudent operator would ing in paying quantities on the leased premises on on other lands not pooled therewith. There shall if part of the leased premises or interest therein with there before or after the commencement of product whether or not similar pooling authority exists with on shall not exceed 80 acres plus a maximum acr illerance of 10%; provided that a larger unit may be scribed or permitted by any governmental authority prescribed by applicable law or the appropriate go 000 cubic feet per barrel and "gas well" means a wer normal producing conditions using standard le the horizontal component of the gross completion	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, in drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any than any other lands or interests, as to any or all the stance of 10%, and for a gas well or a reformed for an oil well or gas well or horizontal by having jurisdiction to do so. For the purpose povernmental authority, or, if no definition is so well with an initial gas-oil ratio of 100,000 cubic lease separator facilities or equivalent testing an interval in facilities or equivalent testing in interval in the reservoir exceeds the vertical
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primary term, or at operations reasonably calculated to no cessation of more than 90 con there is production in paying quan Lessee shall drill such additional wito (a) develop the leased premises leased premises from uncompens additional wells except as express 6. Lessee shall have the rig depths or zones, and as to any oproper to do so in order to prudent unit formed by such pooling for an horizontal completion shall not excompletion to conform to any well of the foregoing, the terms "oil we prescribed," oil well "means a well feet or more per barrel, based of equipment; and the term "horizon component thereof. In exercising the definition of the proposition	Paragraph 3. about, or if all product agraph 6 or the see commences could therewith with any time thereaft or obtain or restore secutive days, and titles from the leaseds as to formation: atted drainage by a provided herein the but not the obtain all substances of y develop or operior of well which is seed 640 acres pluspacing or densitiff and "gas well" with an initial gas in 24-hour product all completion" must pooling rights appearations are secutives.	ove, if Lessee drills a well cition (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not other appearance of any such operations used premises or lands poole in the capable of production the capable of production any well or wells located any well or wells located of the capable of productions are an orizontal completions a maximum acreage to y pattern that may be presented in the capable of the capable of the conducted of the capable of less than 100 color test conducted on the capable of the	which is incapable of producing in paying quantiti- paying quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or stion of operations on such dry hole or within 90 drivise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other sub- booled therewith. After completion of a well capable of therewith as a reasonably prudent operator woulding in paying quantities on the leased premises on other lands not pooled therewith. There shall be part of the leased premises or interest therein wither before or after the commencement of production whether or not similar pooling authority exists with on shall not exceed 80 acres plus a maximum and lerance of 10%; provided that a larger unit may be scribed or permitted by any governmental authority prescribed by applicable law or the appropriate good cubic feet per barrel and "gas well" means a lease of the horizontal component of the gross completic file of record a written declaration describing the grees all or any part of the leased premises shall or any part of the leased premises shall or any part of the leased premises shall	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any than other lands or interests, as to any or all cition, whenever Lessee deems it necessary or in respect to such other lands or interests. The eage tolerance of 10%, and for a gas well or a eformed for an oil well or gas well or horizontal by having jurisdiction to do so. For the purpose povernmental authority, or, if no definition is so well with an initial gas-oil ratio of 100,000 cubic lease separator facilities or equivalent testing etion interval in facilities or equivalent testing on interval in the reservoir exceeds the vertical e unit and stating the effective date of pooling, be treated as if it were production, drilling or
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primery term, or at operations reasonably calculated it no cessation of more than 90 con there is production in paying quan Lessee shall drill such additional w to (a) develop the leased premises leased premises from uncompens additional wells except as express 6. Lessee shall have the fig depths or zones, and as to any oproper to do so in order to prudent unit formed by such pooling for an horizontal completion shall not excompletion to conform to any well of the foregoing, the terms "oil we prescribed, "oil well" means a well feet or more per barrel, based cequipment; and the term "horizon component thereof. In exercising Production, drilling or reworking of the lease of the lease of the lease of the production of the lease of the lea	Paragraph 3. about, or if all product agraph 6 or the see commences to led therewith with any time thereaf to obtain or restore secutive days, and titles from the leaseds as to formation: atted drainage by a provided herein the but not the obtain all substances of the leased 640 acres plus pacing or densities and "gas well" with an initial gas in 24-hour product all completion" maits pooling rights perations anywhet or commences as the completion of the promises as well and the product and completion of the promises as well and the promises as well as the product and the promises as well as the product and the promises as well and the promises as well as the product and	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not othe production therefrom, the firm of the production that poole is then capable of production any well or wells located.  Iligation to pool all or any covered by this lease, eit rate the leased premises not a horizontal completions a maximum acreage to ypattern that may be presented in the the meanings of the producted under the the production on the production of the production on the production of the production on the production of the pro	which is incapable of producing in paying quantiti- vaying quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or attention of operations on such dry hole or within 90 derivise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other sub- booled therewith. After completion of a well capable of therewith as a reasonably prudent operator woulding in paying quantities on the leased premises on other lands not pooled therewith. There shall be part of the leased premises or interest therein wither before or after the commencement of product whether or not similar pooling authority exists with one shall not exceed 80 acres plus a maximum acrollerance of 10%; provided that a larger unit may be scribed or permitted by any governmental authority prescribed by applicable law or the appropriate good cubic feet per barrel and "gas well" means a ver normal producing conditions using standard in the horizontal component of the gross completic file of record a written declaration describing the which Lessor's rowalty is calculated shall be that.	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, d drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any than other lands or interests, as to amy or all tion, whenever Lessee deems it necessary or herespect to such other lands or interests. The eage tolerance of 10%, and for a gas well or a efformed for an oil well or gas well or horizontal by having jurisdiction to do so. For the purpose povernmental authority, or, if no definition is so well with an initial gas-oil ratio of 100,000 cubic lease separator facilities or equivalent testing etion interval in facilities or equivalent testing the interval in the reservoir exceeds the vertical control of the total unit production which the
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primary term, or at operations reasonably calculated to cessation of more than 90 con there is production in paying quan Lessee shall drill such additional w to (a) develop the leased premise leased premises from uncompens additional wells except as express 6. Lessee shall have the rig depths or zones, and as to any oproper to do so in order to prudent unit formed by such pooling for an horizontal completion shall not exc completion to conform to any well of the foregoing, the terms "oil we prescribed, "oil well" means a well feet or more per barrel, based cequipment; and the term "horizon component thereof. In exercising Production, drilling or reworking or reworking operations on the lease	Paragraph 3. about, or if all product agraph 6 or the see commences could therewith with any time thereaf or obtain or restore secutive days, and tiles from the leaseds as to formationated drainage by a provided herein the tout not the obtain all substances of develop or ope oil well which is seed 640 acres plus pacing or densitium and "gas well" with an initial gas no 24-hour productial completion" in tall completion in tall completion in tall completion in the pooling rights operations anywhold premises, except in the second i	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not other production therefrom, the interest of the interes	which is incapable of producing in paying quantiti- paying quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or attion of operations on such dry hole or within 90 derivise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other sub- poled therewith. After completion of a well capable of therewith as a reasonably prudent operator woulding in paying quantities on the leased premises on other lands not pooled therewith. There shall be part of the leased premises or interest therein with the produced the production of the production of the production of 10%; provided that a larger unit may be scribed or permitted by any governmental authority prescribed by applicable law or the appropriate of 10%; provided that a larger unit may be scribed or permitted by any governmental authority prescribed by applicable law or the appropriate of 000 cubic feet per barrel and "gas well" means a ver normal producing conditions using standard loft the horizontal component of the gross completion file of record a written declaration describing the declaration describing the part of the leased premises shall which Lessor's royalty is calculated shall be that payons.	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, id drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any thany other lands or interests, as to any or all stion, whenever Lessee deems it necessary or herespect to such other lands or interests. The eage tolerance of 10%, and for a gas well or a errormental authority, or, if no definition is so well with an initial gas-oil ratio of 100,000 cubic lease separator facilities or equivalent testing entitle and stating the effective date of pooling, be treated as if it were production, drilling or oroportion of the total unit production which the tot such proportion of unit production is sold by
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primary term, or at operations reasonably calculated to cessation of more than 90 conthere is production in paying quant Lessee shall drill such additional wto (a) develop the leased premise leased premises from uncompens additional wells except as express 6. Lessee shall have the rig depths or zones, and as to any oproper to do so in order to prudent unit formed by such pooling for an horizontal completion shall not excompletion to conform to any well of the foregoing, the terms "oil we prescribed, "oil well" means a well feet or more per barrel, based of equipment; and the term "horizor equipment; and the term "horizon component thereof. In exercising Production, drilling or reworking operations on the lease net acreage covered by this lease.	Paragraph 3. about, or if all products agraph 6 or the see commences could therewith with any time thereaf or obtain or restore secutive days, and titles from the leaseds as to formationated drainage by a provided herein the total to the obtain all substances of the leased of the l	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not other production therefrom, it did if any such operations used premises or lands poole is then capable of production to good any well or wells located any well or wells located or any well or wells located or any to be a horizontal completion to pool all or any covered by this lease, eit was a maximum acreage to y pattern that may be present and the production test conducted und means an oil well in which thereunder, Lessee shall ere on a unit which including that the production on the unit bears to the tother the stage of a position to the conducted on the unit bears to the tother the stage of a position to the conducted on the unit bears to the tother the production on the unit bears to the tother the stage of a position of the unit bears to the tother the stage of the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production on the unit bears to the tother the production the tother the production on the unit bears to the tother the production on the unit bears to the tother the production the tother the production the tother the production the tother the production the tother	which is incapable of producing in paying quantiti- baying quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or attion of operations on such dry hole or within 90 derivise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other sub- booled therewith. After completion of a well capable of therewith as a reasonably prudent operator woulding in paying quantities on the leased premises on other lands not pooled therewith. There shall be part of the leased premises or interest therein with the before or after the commencement of product whether or not similar pooling authority exists with shall not exceed 80 acres plus a maximum acriblerance of 10%; provided that a larger unit may be scribed or permitted by any governmental authority prescribed by applicable law or the appropriate good cubic feet per barrel and "gas well" means a ver normal producing conditions using standard loft the horizontal component of the gross completic file of record a written declaration describing the design and part of the leased premises shall which Lessor's royalty is calculated shall be that part of the spressing of the proper and lessee shall have the record a proper and lessee shall have the record and the proper and lessee shall have the record and the proper and lessee shall have the record and the proper and lessee shall have the record and the proper and lessee shall have the record and the proper and lessee shall have the record and the proper and lessee shall have the record and the proper and lessee shall have the record and the proper and lessee shall have the record and the proper and lessee shall have the record and proper and lessee shall have the record and the proper and lessee and the proper and lessee and the proper and lessee and the proper and the proper and the proper and lessee and the proper and the proper and the proper and the prop	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, in drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any than any other lands or interests, as to any or all tion, whenever Lessee deems it necessary or hespect to such other lands or interests. The leage tolerance of 10%, and for a gas well or a se formed for an oil well or gas well or horizontal by having jurisdiction to do so. For the purpose povernmental authority, or, if no definition is so well with an initial gas-oil ratio of 100,000 cubic lease separator facilities or equivalent testing an interval in facilities or equivalent testing in interval in the reservoir exceeds the vertical as unit and stating the effective date of pooling, be treated as if it were production, drilling or oroportion of the total unit production which the not such proportion of unit production is sold by surring right but not the obligation to revise any
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primary term, or a operations reasonably calculated to cessation of more than 90 con there is production in paying quan Lessee shall drill such additional w to (a) develop the leased premise leased premises from uncompens additional wells except as express 6. Lessee shall have the rig depths or zones, and as to any oproper to do so in order to prudent unit formed by such pooling for an horizontal completion shall not excompletion to conform to any well of the foregoing, the terms "oil we prescribed, "oil well" means a well feet or more per barrel, based of equipment; and the term "horizon component thereof. In exercising Production, drilling or reworking or reworking or reworking operations on the lease net acreage covered by this lease Lessee. Pooling in one or more in unit formed hereunder by expans	Paragraph 3. aborth, or if all produce agraph 6 or the see commences could therewith with any time thereaft or obtain or restore secutive days, and titles from the leaseds as to formation: atted drainage by a provided herein the but not the obtain all substances of y develop or ope oil well which is seed 640 acres pluspacing or densital completion" mail completion mail completion mail completion mail completion mail completion mail completion anywhold premises, excelled and included in stances shall not on or contraction of the search and accompletion or contraction of the search and accompletion or contraction of the search and accompletion of the search and accompletion or contraction or contraction of the search and included and the search actions or contraction of the search action of the search action or contraction of the search action of the search ac	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not othe production therefrom, the if any such operations is government of it is any such operations is government of production any well or wells located any well or wells located it is an aximum acreage to y pattern that may be presented the leased premises not a horizontal completions a maximum acreage to y pattern that may be preshall have the meanings coil ratio of less than 100 chion test conducted und means an oil well in which here on a unit which include the production on the unit bears to the tot to the tot to toth, either before or or the with here in the force of the state of the	which is incapable of producing in paying quantiti- valving quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or stion of operations on such dry hole or within 90 derivise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other subsoled therewith. After completion of a well capable of therewith as a reasonably prudent operator woulding in paying quantities on the leased premises on other lands not pooled therewith. There shall be part of the leased premises or interest therein wither before or after the commencement of product whether or not similar pooling authority exists without shall not exceed 80 acres plus a maximum acrelerance of 10%; provided that a larger unit may be scribed or permitted by any governmental authority prescribed by applicable law or the appropriate good cubic feet per barrel and "gas well" means a vertice of the producing conditions using standard in the horizontal component of the gross completion file of record a written declaration describing the does all or any part of the leased premises shall which Lessor's royalty is calculated shall be that a gross acreage in the unit, but only to the extern of grights hereunder, and Lessee shall have the reconform to any productive acreage determinates and content to conform to any productive acreage determinates.	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, defill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any the any other lands or interests, as to amy or all tion, whenever Lessee deems it necessary or herespect to such other lands or interests. The eage tolerance of 10%, and for a gas well or a set formed for an oil well or gas well or horizontal by having jurisdiction to do so. For the purpose povernmental authority, or, if no definition is so well with an initial gas-oil ratio of 100,000 cubic leases separator facilities or equivalent testing etion interval in facilities or equivalent testing on interval in facilities or equivalent testing the treated as if it were production, drilling or proportion of the total unit production which the not such proportion of unit production is sold by curring right but not the obligation to revise any conform to the well spacing or density pattern tion made by such governmental authority. In
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primary term, or at operations reasonably calculated to cessation of more than 90 con there is production in paying quan Lessee shall drill such additional w to (a) develop the leased premises leased premises from uncompens additional wells except as express 6. Lessee shall have the rig depths or zones, and as to any oproper to do so in order to prudent unit formed by such pooling for an horizontal completion shall not excompletion to conform to any well of the foregoing, the terms "oil we prescribed, "oil well" means a well feet or more per barrel, based cequipment; and the term "horizon component thereof. In exercising Production, drilling or reworking or reworking operations on the lease net acreage covered by this lease Lessee. Pooling in one or more in unit formed hereunder by expans prescribed or permitted by the go	Paragraph 3. about, or if all product agraph 6 or the see commences to led therewith with any time thereaft or obtain or restore secutive days, and titles from the leaseds as to formation ated drainage by a provided herein the but not the obtain all substances of ly develop or ope oil well which is seed 640 acres plus spacing or densitium and "gas well" with an initial gas in 24-hour productial completion" in tal completion in its pooling rights perations anywhold premises, exceed and included in instances shall not on or contraction vernimental authors agraphs.	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not other action of any such operations is ed premises or lands poole is then capable of product any well or wells located any it is a maximum acreage to see the leased premises in a horizontal complete in the lease and it well in which the hereunder, Lessee shall ere on a unit which include the horizontal complete in the the the tot the white here in a unit bears to the tot the white here of a unit bears to the tot the white production on the unit bears to the tot the white production, or with having jurisoliction, of well in the production of the unitten delegation of the unitten delegation of the unitten delegation of the unitten delegation of the production of the unitten delegation of the production of the unitten delegation of the unitten delegation of the unitten delegation of the united the production of the united the pr	which is incapable of producing in paying quantiti- valving quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or attorned or producing an additional well or attorned or producing an additional well or attorned or producing of oil or gas or other sub- sistense shall remain in force so long as any one of result in the production of oil or gas or other sub- sistense shall remain in force so long as any one of result in the production of oil or gas or other sub- sistense with an an easonably prudent operator woulding in paying quantities on the leased premises of on other lands not pooled therewith. There shall be part of the leased premises or interest therein wither before or after the commencement of product whether or not similar pooling authority exists with on shall not exceed 80 acres plus a maximum acro- sistense of 10%; provided that a larger unit may be scribed or permitted by any governmental authority prescribed by applicable law or the appropriate of the horizontal component of the gross completion the horizontal component of the gross completion of record a written declaration describing the desail or any part of the leased premises shall which Lessor's royalty is calculated shall be that paying the revised unit and stating the effective desable of the revised unit and stating the effective desable of the revised unit and stating the effective desable of the provised unit and stating the effective desable of the provised unit and stating the effective desable of the provised unit and stating the effective desable of the provised unit and stating the effective desable of the provised unit and stating the effective desable of the provised unit and stating the effective desable of the provised unit and stating the effective desable of the provised unit and stating the effective desable of the provised unit and stating the effective desable of the provised unit and stating the effective desable of the provised un	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, it drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any thany other lands or interests, as to any or all stion, whenever Lessee deems it necessary or herebe to such other lands or interests. The eage tolerance of 10%, and for a gas well or a elegate tolerance of 10%, and for a gas well or a elegate tolerance of 10%, and for a gas well or a elegate tolerance of 10%, in for definition is so well with an initial gas-oil ratio of 100,000 cubcle lease separator facilities or equivalent testing eiton interval in facilities or equivalent testing eiton interval in the reservoir exceeds the vertical equality and stating the effective date of pooling, be treated as if it were production, drilling or proportion of the total unit production which the such proportion of unit production is sold by curring right but not the obligation to revise any conform to the well spacing or density pattern titon made by such governmental authority. In the of revision. To the extent any portion of the
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primary term, or at operations reasonably calculated to cessation of more than 90 con there is production in paying quantlessee shall drill such additional w to (a) develop the leased premise leased premises from uncompens additional wells except as express 6. Lessee shall have the rig depths or zones, and as to any oproper to do so in order to prudent unit formed by such pooling for an horizontal completion shall not excompletion to conform to any well of the foregoing, the terms "oil we prescribed, "oil well" means a well feet or more per barrel, based of equipment; and the term "horizon component thereof. In exercising Production, drilling or reworking operations on the lease Lessee. Pooling in one or more is unit formed hereunder by expans prescribed or permitted by the go making such a revision, Lessee standard approver and provided in secondary and the termination of the properties of the polytection of the provided prescribed or permitted by the go making such a revision, Lessee standard and a such polytection or the lease teachies the behalted in secondary and the provided prescribed in secondary and the provided prescribed in the lease the labelytical in the provided prescribed in the lease the provided in the lease the labelytical in the lease the labely	Paragraph 3. aborth, or if all product agraph 6 or the see commences coled therewith with any time thereafor obtain or restore secutive days, and tiles from the leaseds as to formationated drainage by a provided herein the tot not the obtained well which is seed 640 acres plus pacing or densitill and "gas well" with an initial gas no 24-hour productial completion" in the premises, except and included in instances controlled in the control well with an initial gas not seed 640 acres plus pacing or densitill and "gas well" with an initial gas not seed 640 acres plus perations anywhold premises, except and included in instances shall not one contraction wermmental authorial file of record acres the defent the seed of the plus the seed of the s	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not other production therefrom, the interest of any such operations is ed premises or lands poole is then capable of production to pool all or any well or wells located any the leased premises not a horizontal completic is a maximum acreage to y pattern that may be presented in which the production of less than 100 ction test conducted und means an oil well in which thereunder, Lessee shall ere on a unit which include that the production on the unit bears to the tot the texhaust Lessee's pooling or both, either before our written edicaration declaration decla	which is incapable of producing in paying quantiti- paying quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or attion of operations on such dry hole or within 90 derivise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other sub- poled therewith. After completion of a well capable of therewith as a reasonably prudent operator woulding in paying quantities on the leased premises on other lands not pooled therewith. There shall be part of the leased premises or interest therein with the produced the provided that a larger unit may be scribed or permitted by any governmental authority prescribed by applicable law or the appropriate of 000 cubic feet per barrel and "gas well" means a ver normal producing conditions using standard to the horizontal component of the gross completic file of record a written declaration describing the desail or any part of the leased premises shall which Lessor's royalty is calculated shall be that paying the revised unit and stating the effective day telepone the proportion of unit production on which	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as the of producing in paying quantities hereunder, it drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any than other lands or interests, as to any or all stion, whenever Lessee deems it necessary or herespect to such other lands or interests. The eage tolerance of 10%, and for a gas well or a se formed for an oil well or gas well or horizontal by having jurisdiction to do so. For the purpose povernmental authority, or, if no definition is so well with an initial gas-oil ratio of 100,000 cubic lease separator facilities or equivalent testing the interval in the reservoir exceeds the vertical equal than stating the effective date of pooling, be treated as if it were production, drilling or proportion of the total unit production which the purpose in the proportion of unit production is sold by curring right but not the obligation to revise any conform to the well spacing or density pattern titon made by such governmental authority. In the of revision. To the extent any portion of the toyalties are payable hereunder shall thereafter
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primary term, or at operations reasonably calculated to cessation of more than 90 con there is production in paying quan Lessee shall drill such additional wito (a) develop the leased premises leased premises from uncompens additional wells except as express 6. Lessee shall have the rig depths or zones, and as to any oproper to do so in order to prudent unit formed by such pooling for an horizontal completion shall not excompletion to conform to any well of the foregoing, the terms "oil we prescribed, "oil well" means a well feet or more per barrel, based cequipment; and the term "horizon equipment thereof. In exercising production, drilling or reworking or reworking operations on the lease net acreage covered by this lease Lessee. Pooling in one or more iunit formed hereunder by expans prescribed or permitted by the go making such a revision, Lessee s' leased premises is included in or the editorial acceptions.	Paragraph 3. aborth, or if all product agraph 6 or the see commences to obtain or restore secutive days, and tities from the leaseds as to formation: atted drainage by a provided herein the but not the obtain or restore secutive days, and tities from the leaseds as to formation: atted drainage by a provided herein the but not the obtain all substances of law all substances of well which is seed 640 acres plus spacing or densitill and "gas well" with an initial gas to 24-hour product all completion" mal completion" mal completion mal completion and instances shall not lon or contraction or contraction or contraction and file of record asserted of producting regers or productions.	ove, if Lessee drills a well cition (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not othe production therefrom, the drift and seed premises or lands pole any well or wells located.  Iligation to pool all or any covered by this lease, eit rate the leased premises not a horizontal completions a maximum acreage to y pattern that may be present a horizontal completion of less than 100 color to the conducted und means an oil well in which hereunder, Lessee shall ere on a unit which inclupt that the production on the unit bears to the tothe texhaust Lessee's pooling or both, either before ourity having jurisdiction, or a written declaration descent in paying grantities from in paying grantities grantities from in paying grantities from in payi	which is incapable of producing in paying quantiti- avaying quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or stion of operations on such dry hole or within 90 drivise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other subsoled therewith. After completion of a well capable of the driving a reasonably prudent operator woulding in paying quantities on the leased premises on other lands not pooled therewith. There shall be part of the leased premises or interest therein wither before or after the commencement of productions that not exceed 80 acres plus a maximum acressed in the text. The shall not exceed 80 acres plus a maximum acressed from the producing conditions using standard lease of 10%; provided that a larger unit may be scribed or permitted by any governmental authority prescribed by applicable law or the appropriate good outle feet per barrel and "gas well" means a per normal producing conditions using standard the horizontal component of the gross completion file of record a written declaration describing the design of any part of the leased premises shall which Lessor's royalty is calculated shall be that paying rights hereunder, and Lessee shall have the record and the stating the effective datasion, the proportion of unit production, in order to the conform to any productive acreage determination on which it or any productive acreage determination on which it or any production on which it or any production of unit production on which it or any production of unit production on which it or any production on which it ore	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, d drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any th any other lands or interests, as to any or all ction, whenever Lessee deems it necessary or h respect to such other lands or interests. The eage tolerance of 10%, and for a gas well or a efformed for an oil well or gas well or horizontal by having jurisdiction to do so. For the purpose povernmental authority, or, if no definition is so well with an initial gas-oil ratio of 100,000 cubic lease separator facilities or equivalent testing entire in the reservoir exceeds the vertical to unit and stating the effective date of pooling, be treated as if it were production, drilling or proportion of the total unit production is sold by curring right but not the obligation to revise any conform to the well spacing or density pattern title of revision. To the extent any portion of the royalties are payable hereunder shall thereafter essee may terminate the unit by filling of record
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primary term, or at operations reasonably calculated to no cessation of more than 90 conthere is production in paying quantlessee shall drill such additional wito (a) develop the leased premises leased premises from uncompens additional wells except as express 6. Lessee shall have the rig depths or zones, and as to any oproper to do so in order to prudent unit formed by such pooling for an horizontal completion shall not excompletion to conform to any well of the foregoing, the terms "oil we prescribed, "oil well" means a well feet or more per barrel, based of equipment; and the term "horizon component thereof. In exercising Production, drilling or reworking operations on the lease net acreage covered by this lease Lessee. Pooling in one or more is unit formed hereunder by expans prescribed or permitted by the go making such a revision, Lessee s leased premises is included in or be adjusted accordingly. In the all	Paragraph 3. aborth, or if all product agraph 6 or the see commences coled therewith with any time thereaft or obtain or restore secutive days, and titles from the leaseds as to formation: ated drainage by a provided herein the but not the obtain all substances of y develop or operior of the product all substances of the product and "gas well" with an initial gas on 24-hour product all completion" may be a completion of the product and included in the stances shall not on or contraction wernmental authous all file of record excluded from the sence of product to the stances of product a substance of productive substance subs	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not other and the production therefrom, the drift any such operations used premises or lands poole in the capable of production any well or wells located premises not a horizontal completions a maximum acreage to ypattern that may be preshall have the meanings coil ratio of less than 100 chorn test conducted under any oil well in which hereunder, Lessee shall ere on a unit which inclupt that the production on the unit bears to the tot to which letter before on the tot the date of termination for the date of termination.	which is incapable of producing in paying quantiti- paying quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or stion of operations on such dry hole or within 90 derivise being maintained in force but Lessee is the sease shall remain in force so long as any one of result in the production of oil or gas or other sub- poled therewith. After completion of a well capable of therewith as a reasonably prudent operator woulding in paying quantities on the leased premises on other lands not pooled therewith. There shall be part of the leased premises or interest therein wither before or after the commencement of product whether or not similar pooling authority exists without shall not exceed 80 acres plus a maximum and lerance of 10%; provided that a larger unit may be scribed or permitted by any governmental authority prescribed by applicable law or the appropriate good cubic feet per barrel and "gas well" means a ser normal producing conditions using standard to the horizontal component of the gross completion the horizontal component of the gross completion file of record a written declaration describing the dides all or any part of the leased premises shall which Lessor's royalty is calculated shall be that paying the revised unit and stating the effective devision, the proportion of unit production on which to be conform to any productive acreage determination the proportion of unit production on which to the preparation of the production on which the proportion of unit production on which to the proportion of unit production on which the production on which the production	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, drill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any that any other lands or interests, as to any or all ction, whenever Lessee deems it necessary or herespect to such other lands or interests. The eage tolerance of 10%, and for a gas well or a eformed for an oil well or gas well or horizontal by having jurisdiction to do so. For the purpose overlimental authority, or, if no definition is so well with an initial gas-oil ratio of 100,000 cubic lease separator facilities or equivalent testing etion interval in facilities or equivalent testing on interval in the reservoir exceeds the vertical enterty and stating the effective date of pooling, be treated as if it were production, drilling or proportion of the total unit production which the int such proportion of unit production is sold by curring right but not the obligation to revise any conform to the well spacing or density pattern to the original pattern and by such governmental authority. In the of revision. To the extent any portion of the coyalties are payable hereunder shall thereafter essee may terminate the unit by filing of record revance of interests.
5. Except as provided for in premises or lands pooled therewil pursuant to the provisions of Par nevertheless remain in force if Les on the leased premises or lands p the end of the primery term, or at operations reasonably calculated it no cessation of more than 90 con there is production in paying quan Lessee shall drill such additional w to (a) develop the leased premises leased premises from uncompens additional wells except as express 6. Lessee shall have the rig depths or zones, and as to any oproper to do so in order to prudent unit formed by such pooling for an horizontal completion shall not excompletion to conform to any well of the foregoing, the terms "oil we prescribed, "oil well" means a well feet or more per barrel, based of equipment; and the term "horizon component thereof. In exercising Production, drilling or reworking or reworking or reworking operations on the lease net acreage covered by this lease Lessee. Pooling in one or more in unit formed hereunder by expans prescribed or permitted by the go making such a revision, Lessee s leased premises is included in or be adjusted accordingly. In the all a written declaration describing the	Paragraph 3. about, or if all product agraph 6 or the see commences to obtain or restore secutive days, and titles from the leaseds as to formation: ated drainage by a provided herein the but not the obtain all substances of y develop or ope oil well which is seed 640 acres pluspacing or densitill and "gas well" with an Initial gas in 24-hour product all completion" maits pooling rights perations anywhold premises, except and included in instances shall not on or contraction wernmental authorall file of record a excluded from the sence of productive that it is possible to the fall included in the sence of productive that and stating it is the fall included from the sence of productive that it is provided the sent and stating it is the fall included.	ove, if Lessee drills a well ction (whether or not in action of any governme operations for reworking ithin 90 days after completer, this lease is not other production therefrom, the first any such operations is sed premises or lands poole is then capable of production any well or wells located any well or wells located driving the capable of production to pool all or any covered by this lease, eit rate the leased premises not a horizontal completions a maximum acreage to y pattern that may be present and the production test conducted under the conducted under	which is incapable of producing in paying quantiti- avaying quantities) permanently ceases from any intal authority, then in the event this lease is no an existing well or for drilling an additional well or stion of operations on such dry hole or within 90 drivise being maintained in force but Lessee is the is lease shall remain in force so long as any one of result in the production of oil or gas or other subsoled therewith. After completion of a well capable of the driving a reasonably prudent operator woulding in paying quantities on the leased premises on other lands not pooled therewith. There shall be part of the leased premises or interest therein wither before or after the commencement of productions that not exceed 80 acres plus a maximum acressed in the text. The shall not exceed 80 acres plus a maximum acressed from the producing conditions using standard lease of 10%; provided that a larger unit may be scribed or permitted by any governmental authority prescribed by applicable law or the appropriate good outle feet per barrel and "gas well" means a per normal producing conditions using standard the horizontal component of the gross completion file of record a written declaration describing the design of any part of the leased premises shall which Lessor's royalty is calculated shall be that paying rights hereunder, and Lessee shall have the record and the stating the effective datasion, the proportion of unit production, in order to the conform to any productive acreage determination on which it or any productive acreage determination on which it or any production on which it or any production of unit production on which it or any production of unit production on which it or any production on which it ore	es (hereinatter called "orly note") on the leased cause, including a revision of unit boundaries to otherwise being maintained in force it shall for otherwise obtaining or restoring production ays after such cessation of all production. If at en engaged in drilling, reworking or any other or more of such operations are prosecuted with stances covered hereby, as long thereafter as le of producing in paying quantities hereunder, defill under the same or similar circumstances or lands pooled therewith, or (b) to protect the be no covenant to drill exploratory wells or any the any other lands or interests, as to any or all tion, whenever Lessee deems it necessary or herespect to such other lands or interests. The eage tolerance of 10%, and for a gas well or a elformed for an oil well or gas well or horizontal by having jurisdiction to do so. For the purpose povernmental authority, or, if no definition is so well with an initial gas-oil ratio of 100,000 cubic lease separator facilities or equivalent testing etion interval in facilities or equivalent testing on interval in the reservoir exceeds the vertical equality and stating the effective date of pooling. But the total unit production which the int such proportion of unit production which the int such proportion of unit production is sold by curring right but not the obligation to revise any conform to the well spacing or density pattern the of revision. To the extent any portion of the royalties are payable hereunder shall thereafter essee may terminate the unit by filling of record revance of interests.

8. The interest of either Lessor or Lessee hereunder may be assigned, devised or otherwise transferred in whole or in part, by area and/or by depth or zone, and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in Lessor's ownership shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until 60 days after Lessee has been furnished the original or certified or duly authenticated copies of the documents establishing such change of ownership to the satisfaction of Lessee or until Lessor has satisfied the notification requirements contained in Lessee's usual form of division order. In the event of the death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate in the depository designated above. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons or to their credit in the depository, either jointly or separately in proportion to the interest which each owns. If Lessee transfers its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferree to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the area covered by this lease, the obligation to ansing with respect to the transferred interest, and failure of the transferred to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the area covered by this lease, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferree in proportion to the net acreage interest in this lease then held by each.

9. Lessee may, at any time and from time to time, deliver to Lessor or file of record a written release of this lease as to a full or undivided interest in all or any portion of the area covered by this lease or any depths or zones there under, and shall thereupon be relieved of all obligations thereafter arising with respect to the interest so released. If Lessee releases all or an undivided interest in less than all of the area covered hereby, Lessee's obligation to pay or tender shut-in royalties shall be proportionately reduced in accordance with the net acreage interest retained hereupder.

in accordance with the net acreage interest retained hereunder.

If Lessee releases all or an undivided interest in less than all of the area covered hereby, Lessee's obligation to pay or tender shut-in royallies shall be proportionately reduced in accordance with the net acreeage interest retained hereunder.

10. In exploring for, developing, producing and marketing oil, gas and other substances covered hereby on the leased premises or lands pooled or unitized herewith, in primary and/or enhanced recovery, Lessee shall have the right of ingress and egress along with the right to conduct such operations on the leased premises as may be reasonably necessary for such purposes, including but not limited to geophysical operations, the drilling of wells, and the construction and use of roads, canals, pipelines, tanks, water wells, disposal wells, injection wells, pits, electric and telephone lines, power stations, and other facilities deemed necessary by Lessee to discover, produce, stanks, water and/or transport production. Lessee may use in such operations, free of cost, any oil, gas, water and/or other substances produced on the leased premises, except water from Lessor's wells or ponds. In exploring, developing, producing or marketing from the leased premises or lands pooled therewith, the ancillary rights granted herein shall apply (a) to the entire leased premises described in Paragraph 1 above, notwithstanding any partial release or other partial termination of this leases, and (b) to any other lands in which Lessor now or hereafter has authority to grant such rights in the vicinity of the leased premises or lands pooled therewith. When requested by Lessor in writing, Lessee shall bury its pipelines below ordinary plow depth on cultivated lands. No well shall be located less than 200 feet from any house or barn now on the leased premises or other lands used by Lessee hereunder, without Lessor's consent, and Lessee shall provide the consent of the leased premises or such other lands, and to commercial timber and growing crops thereon. Lessee shall have the right at any time

time after said judicial determination to remedy the breach or default has occurred, this lease shall not be forfeited or canceled in whole or in part unless Lessee is given a reasonable time after said judicial determination to remedy the breach or default and Lessee fails to do so.

14. For the same consideration recited above, Lessor hereby grants, assigns and conveys unto Lessee, its successors and assigns, a perpetual subsurface well bore easement under and through the leased premises for the placement of well bores (along routes selected by Lessee) from oil or gas wells the surface locations of which are situated on other tracts of land and which are not intended to develop the leased premises or lands pooled therewith and from which Lessor shall have no right to royalty or other benefit. Such subsurface well bore easements shall run with the land and survive any termination of this lease.

15. Lessor hereby warrants and agrees to defend title conveyed to Lessee hereunder, and agrees that Lessee at Lessee's option may pay and discharge any taxes, mortgages or liens existing, levied or assessed on or against the leased premises. If Lessee exercises such option, Lessee shall be subrogated to the rights of the party to whom payment is made, and, in addition to its other rights, may reimburse itself out of any royalties or shut-n royalties otherwise payable to Lessor hereunder. In the event Lessee has been furnished satisfactory evidence that such claim has been resolved.

Lessee has been furnished satisfactory evidence that such claim has been resolved.

16. Notwithstanding anything contained to the contrary in this lease, Lessee shall not have any rights to use the surface of the leased premises for drilling or other

operations

LESSOR (WHETHER ONE OR MORE)

17. This lease may be executed in counterparts, each of which is deemed an original and all of which only constitute one original.

DISCLAIMER OF REPRESENTATIONS: Lessor acknowledges that oil and gas lease payments, in the form of rental, bonus and royalty, are market sensitive and may vary depending on multiple factors and that this Lease is the product of good faith negotiations. Lessor understands that these lease payments and terms are final and that Lessor entered into this lease without duress or under influence. Lessor recognizes that lease values could go up or down depending on markets. conditions. Lessor acknowledges that no representations or assurances were made in the negotiation of this lease that Lessor would get the highest price or different terms depending on future market conditions. Neither party to this lease will seek to after the terms of this transaction based upon any differing terms which Lessee has or may negotiate with any other lessors/oil and gas owners.

IN WITNESS WHEREOF, this lease is executed to be effective as of the date first written above, but upon execution shall be binding on the signatory and the signatory's heirs, devisees, executors, administrators, successors and assigns, whether or not this lease has been executed by all parties hereinabove named as Lessor.

Bv: ACKNOWLEDGMENT STATE OF COUNTY OF Therein September 2009. acknowledged before me on the day of This instrumer Thurman, a single person JULIO MUNOZ LOPEZ Notary Public, State of Texas My Commission Expires Notary Publi January 29, 2012 STATE OF COUNTY OF 2009. This instrument was acknowledged before me on the day of



## DALE RESOURCES LLC 2100 ROSS AVE STE 1870 LB-9

DALLAS

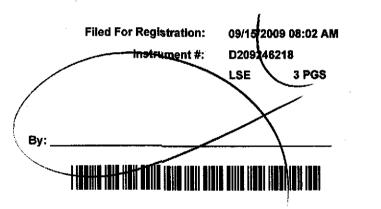
TX 75201

Submitter: DALE RESOURCES LLC

## SUZANNE HENDERSON TARRANT COUNTY CLERK TARRANT COUNTY COURTHOUSE 100 WEST WEATHERFORD FORT WORTH, TX 76196-0401

## <u>DO NOT DESTROY</u> WARNING - THIS IS PART OF THE OFFICIAL RECORD.

\$20.00



D209246218

ANY PROVISION WHICH RESTRICTS THE SALE, RENTAL OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW.

Printed by: CA